

Title (en)
SCREWLESS ASSEMBLED SOFA

Title (de)
SCHRAUBENLOSES ZUSAMMENGESETZTES SOFA

Title (fr)
CANAPÉ MONTÉ SANS VIS

Publication
EP 3936004 A1 20220112 (EN)

Application
EP 21183169 A 20210701

Priority
CN 202021338986 U 20200709

Abstract (en)

The utility model pertains to the field of furniture and specifically relates to a screwless assembled sofa, comprising a sofa seat and armrests, which are mounted in a fit manner. The sofa seat is fixedly fit with first lower connectors, the armrests are fixedly fit with first upper connectors, and the first lower connectors are in insertion fit with the first upper connectors. The armrests and the sofa seat in the present utility model are mounted in an insertion fit manner to simplify assembly steps, shorten the assembly time and eliminate the dependence on tools. Easy and rapid assembly has significantly improved user experience. The present utility model further provides buckle structures, which can prevent component loosening and disengagement during use of the sofa.

IPC 8 full level
A47C 4/02 (2006.01); **A47C 17/02** (2006.01); **A47C 17/04** (2006.01)

CPC (source: EP)
A47C 4/02B (2013.01); **A47C 17/02** (2013.01); **A47C 17/04** (2013.01)

Citation (search report)

- [X] JP 2002045255 A 20020212 - KARIYA MOKUZAI KOGYO KK
- [XY] US 6241317 B1 20010605 - WU JIMMY [TW]
- [X] US 2016249742 A1 20160901 - XIE SHENG-LIN [CN]
- [X] CN 201509939 U 20100623 - CHUANGEN WAN
- [Y] CN 203655818 U 20140618 - MANWAH FURNITURE MFG HUIZHOU CO LTD

Cited by
WO2023024606A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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